Applicant: Soloff, Steven
Serial No.:   _09/709,835_
Page 2

Amendments to the Claims:

Please cancel claims 3, 5, 7, 14, 16, 18, 24, 27 and 31 without prejudice.

Please amend the claims as follows:

1.   (Currently Amended) A system for identifying and processing satellite based television usage and navigational data comprising:

means for generating informative scenes, said scenes transmitted in satellite broadcasts;

means for identifying each discrete scene;

means for displaying said scenes on a viewing device located at a user location;

means for determining when a user transitions from a first informative scene to a subsequent informative scene;

means recording the identity of each ~~the~~ scene being viewed by the user and the time of day and duration of said viewing at the time of said user transition, thereby creating a navigational log record; and

means for storing said navigational log record in a memory storage device, wherein said means for storing said navigational log record includes means for temporarily storing said log record in a temporary memory storage device and means for transmitting the contents of said temporary memory storage device to a permanent memory storage device; and

means for periodically transmitting said navigational log record stored in said permanent memory storage device to a remote processing location, wherein said transmitting means is via a wireless data transfer.

2.   (Original) The system of claim 1 further comprising means for determining the geographical location of the user viewing said scene.

3.   Cancelled

Applicant: Soloff, Steven
Serial No.:   ~~09/709,835~~
Page 3

4.   (Currently Amended) The system of claim ~~3~~ 1 wherein said permanent memory storage device is comprised of FLASH memory.

5.   Cancelled

6.   (Currently Amended) The system of claim ~~5~~ 1 wherein said transmitting means is a modem.

7.   Cancelled

8.   (Currently Amended) The system of claim ~~3~~ 1 wherein said means for temporarily storing said navigational log record includes means for determining if a scene's navigational log record has already been recorded, means for determining if the capacity of said permanent memory device has been reached, and means for reallocating, if necessary, an array of stored informative scene identities to create space for an additional navigational log record.

9.   (Currently Amended) The system of claim ~~3~~ 1 wherein said means for transmitting the contents of said temporary memory storage device occurs at a predetermined time.

10.   (Currently Amended) The system of claim ~~3~~ 1 wherein said means for transmitting the contents of said temporary memory storage device includes means for opening an index and database file in said permanent memory storage device, means for determining a next available write location in said database file, and means for writing each entry in said navigational log record into said database file.

Applicant: Soloff, Steven
Serial No.:   09/709,835
Page 4

11.   (Previously Presented) The system of claim 9 further comprising means for recording the latest recorded navigational log record into a database file even when the storage capacity of said permanent memory storage device has been attained.

12.   (Currently Amended) A method for identifying and processing satellite based television usage and navigational data, said method comprising the steps of:

generating informative scenes, said scenes transmitted in satellite broadcasts;

displaying said scenes on a viewing device located at a user location;

determining when a user transitions from a first informative scene to a subsequent informative scene;

identifying each discrete scene being viewed by the user and the time of day and duration of said viewing at the time of said user transition, thereby creating a navigational log record; and

storing said navigational log record in a memory storage device, wherein said step of storing said navigational log record includes temporarily storing said log record in a temporary memory storage device and transmitting the contents of said temporary memory storage device to a permanent memory storage device; and

periodically transmitting said navigational log record stored in said permanent memory storage device to a remote processing location, wherein the step of transmitting said navigational log record to said remote processing center is via wireless data transfer.

13.   (Original) The method of claim 12 further comprising the step of determining the geographical location of the user viewing said scene.

14.   Cancelled

15.   (Currently Amended) The method of claim 14 12 wherein said permanent memory storage device is comprised of FLASH memory.

Applicant: Soloff, Steven
Serial No.:   09/709,835
Page 5

16.   Cancelled

17.   (Currently Amended) The method of claim ~~16~~ 12 wherein the step of transmitting said navigational log record to said remote processing center is via a modem.

18.   Cancelled

19.   (Currently Amended) The method of claim ~~14~~ 12 wherein the step of temporarily storing said navigational log record includes determining if a scene's navigational log record has already been recorded, determining if the capacity of said permanent memory device has been reached, and reallocating an array of stored informative scene identities to create space for an additional navigational log record.

20.   (Currently Amended) The method of claim ~~14~~ 12 wherein the step of transmitting the contents of said temporary memory storage device occurs at a predetermined time.

21.   (Currently Amended) The method of claim ~~14~~ 12 wherein the step of transmitting the contents of said temporary storage device includes opening an index and database file in said permanent memory storage device, determining a next available write location in said database file, and writing each entry in said navigational log record into said database file.

22.   (Original) The method of claim 21 further comprising the step of recording the latest recorded navigational log record into said database file even when the storage capacity of said permanent memory storage device has been attained.

Applicant: Soloff, Steven
Serial No.:   ~~09/709,835~~
Page 6

23.   (Currently Amended) A satellite-based communications network for identifying

and processing satellite based television usage and navigational data comprising:

a broadcast center for broadcasting information;

one or more communication satellites for receiving said broadcast information;

user receiving means situated within said satellite's coverage area to receive said

broadcast information;

a viewing device connected to said user receiving means;

video image selection means for providing a user with a means of transitioning from one

informative scene to a subsequent informative scene, wherein said video image comprises said

broadcast information; ~~and~~

means for compiling user navigational data, wherein said navigational data includes the

identification of the scene being viewed, the time the user is viewing said scene, the length of

time of said viewing, and the location of the user viewing said scene; and

means for periodically transmitting said stored navigational log record to a remote

processing location via a wireless data transfer.

24.   Cancelled

Applicant: Soloff, Steven
Serial No.:   ~~09/709,835~~ →
Page 7

25.   (Currently Amended) A computer program stored in a computer readable medium, embodying instructions to perform a method of tracking satellite-based television usage characteristics, said method comprising the steps of:

determining when a user transitions from a first informative scene being displayed on a user's viewing device to a subsequent informative scene displayed upon said viewing device, wherein said scenes comprise information transmitted in satellite television broadcasts;

identifying the scene being viewed by the user and the time of day and duration of said viewing at the time of said user transition, thereby creating a navigational log record; ~~and~~

storing said navigational log record, where said computer program labels the log record as a PAGEHIT in a memory storage device, wherein said step of storing said navigational log record includes temporarily storing said log record in a temporary memory storage device and utilizing a subroutine, FLUSHLOG, to transmit the contents of said temporary memory storage device to a permanent memory storage device; and

periodically transmitting said navigational log record stored in said permanent memory storage device to a remote processing location, wherein the step of transmitting said navigational log record to said remote processing center is via wireless data transfer.

26.   (Original) The method of claim 25 further comprising the step of determining the geographical location of the user viewing said scene.

27.   Cancelled

28.   (Currently Amended) The method of claim ~~27~~ 25 wherein said permanent memory storage device is comprised of FLASH memory.

Applicant: Soloff, Steven
Serial No.:   09/709,835
Page 8

29.   (Currently Amended) The method of claim 27 25 further comprising the step of periodically transmitting said navigational log record stored in said permanent memory storage device to a remote processing location.

30.   (Original) The method of claim 29 wherein the step of transmitting said navigational log record to said remote processing center is via a modem.

31.   Cancelled

32.   (Currently Amended) The method of claim 27 25 wherein the step of temporarily storing said navigational log record includes determining if a scene's navigational log record has already been recorded, determining if the capacity of said permanent memory device has been reached, and reallocating an array of stored informative scene identities to create space for an additional navigational log record.

33.   (Currently Amended) The method of claim 27 25 wherein the step of transmitting the contents of said temporary memory storage device occurs at a predetermined time.

34.   (Currently Amended) The method of claim 27 25 wherein the step of transmitting the contents of said temporary storage device includes opening an index and database file in said permanent memory storage device, determining a next available write location in said database file, and writing each entry in said navigational log record into said database file.

35.   (Original) The method of claim 34 further comprising the step of recording the latest recorded navigational log record into said database file even when the storage capacity of said permanent memory storage device has been attained.